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Phospho-EIF4B-S422 Rabbit pAb

货号: AYP20370

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	64kDa/69kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	cytosol,eukaryotic translation initiation factor 4F complex
纯化	Affinity purification

抗原信息

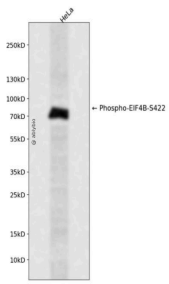
抗原信息	A synthetic phosphorylated peptide around S422 of human EIF4B (NP_001408.2).

靶点信息

研究背景	Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Bin ds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

基因ID	1975
基因名	EIF4B
Swiss	P23588 (https://www.uniprot.org/uniprotkb/P23588/entry)
别名	EIF4B,EIF-4B,PRO1843,Phospho-EIF4B-S422 Rabbit pAb

产品验证



Western blot analysis of Phospho-EIF4B-S422 expressed in HeLa using Phospho-EIF4B-S422 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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